



United States Department of Agriculture
National Agricultural Statistics Service

Wyoming Crop Weather



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Week of March 28 – April 3, 2011

AGRICULTURAL SUMMARY: April begins with a variety of weather across Wyoming.

Air temperature weekly averages were mostly above normal, with several parts of the state receiving additional moisture. Albany County reported cold, miserable conditions with farming still on hold to begin. Carbon County reported good topsoil moisture in the county's higher elevations, but sustained high winds depleted topsoil moisture through the valley. Converse County reported dry conditions moving into April, while Lincoln and Uinta Counties expressed concern over severe flood possibilities when snowpack runoff begins. The NRCS SNOTEL site, as of April 4, showed a snow water equivalent statewide average of 116 percent, well above the average of 79 percent this time last year. The current drainage basin averages range from 102 percent in the Wind River Basin to 139 percent of average in the Upper Bear River and Upper North Platte Basins. High temperatures ranged from the lower 80s to the upper 40s. Low temperatures ranged from the upper 10s to 30 degrees.

SOIL MOISTURE SUPPLIES

Topsoil	This Week	As of 3/28	Last Year	5-Yr Avg
Very Short	1	1	0	6
Short	16	12	15	23
Adequate	78	83	79	65
Surplus	5	4	6	6

FIELD CROP REPORT: Days suitable for field work were 3.70 with adequate or better topsoil moisture decreasing 4 points compared to the month of March. Adequate or better topsoil moisture remains 12 points above the 5-year average. Winter wheat condition is down from last year and compared to the 5-year average with the percent rated adequate or better at 57. Planting was estimated at 27 percent complete for barley, 6 percent for oats and 2 percent for spring wheat, all of which are less than the same time last year and compared to the 5-year average. Irrigation water supplies look positive with 96 percent rated adequate or better.

CROP PROGRESS TABLE

Item	This Week	As of 3/28	Last Year	5-Yr Avg
Barley Planted	27	4	47	37
Oats Planted	6	4	9	4
Spring Wheat Planted	2	2	8	4

CROP CONDITION TABLE

Item	VeryPoor	Poor	Fair	Good	Excel
Winter Wheat	0	0	43	55	2

RANGE AND PASTURE CONDITIONS

	This Week	As of 3/28	Last Year	5-Yr Avg
Very Poor	6	6	9	8
Poor	2	2	12	19
Fair	26	27	28	40
Good	65	64	49	32
Excellent	1	1	2	2

LIVESTOCK, PASTURE AND RANGE REPORT: Shearing and lambing of farm flocks was estimated behind schedule compared the 5-year average. Shearing and lambing of range flocks lag behind compared to last year. Calf and lamb losses remained positive with the majority of losses estimated as normal. Range and pasture spring grazing prospects are positive with 75 percent rated good or better and current range and pasture conditions are estimated above last year and the 5-year average.

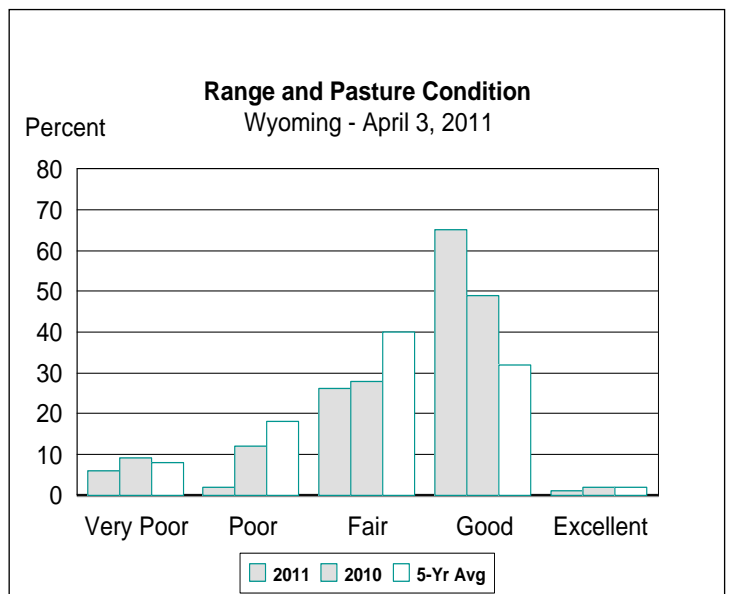
CALF AND LAMB LOSSES

Calf Losses	This Week	As of 3/28	Last Year	5-Yr Avg
Light	29	32	24	24
Normal	68	66	76	74
Heavy	3	2	0	2

Lamb Losses	This Week	As of 3/28	Last Year	5-Yr Avg
Light	28	29	26	27
Normal	65	65	74	72
Heavy	7	6	0	2

LIVESTOCK PROGRESS TABLE

	This Week	As of 2/28	Last Year	5-Yr Avg
Spring Calves Born	51	41	48	56
Farm Flock Ewes Lambed	54	45	48	57
Farm Flock Sheep Shorn	46	39	48	55
Range Flock Ewes Lambed	9	5	18	12
Range Flock Sheep Shorn	32	18	43	27



WEATHER SUMMARY: Monthly air temperatures averaged at or above normal at 31 of the 33 reporting stations, with 42 percent of the stations averaging 5 degrees or more above normal. Temperature averages ranged from 3 degrees below normal at Evanston and New Castle to 8 degrees above normal at Laramie. The high temperature for the state was 83 degrees at Torrington, while a state low of 7 degrees was recorded at Big Piney. Big Horn received the most precipitation for the week with 1.31 inches, 1.00 inch above normal for the reference week, putting them 1.09 inches above normal for cumulative precipitation since January 1, 2011. Jackson Hole has received the most cumulative precipitation since January 1, but stills remains 0.83 inches below normal. Fourteen stations recorded below normal precipitation for the week while eighteen are below normal for cumulative precipitation since January 1, 2011.

Weather Data for the Week Ending April 3, 2011 ^{1/}

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	64	19	42	2	0.20	0.17	0.03	2.42	1.10
Dubois	60	13	37	5	0.12	0.17	-0.05	1.92	0.86
Greybull	76	28	47	7	0.14	0.11	0.03	1.13	-0.06
Jeffrey City	69	17	39	4	0.42	0.25	0.17	1.44	-0.30
Lake Yellowstone	58	22	38	6	0.17	0.21	-0.04	3.26	0.57
Lander	70	21	44	5	0.08	0.38	-0.30	2.38	-0.10
Powell	67	21	41	2	0.33	0.07	0.26	0.83	0.19
Riverton	72	25	46	7	0.00	0.14	-0.14	0.94	0.14
Worland	77	24	46	4	0.08	0.14	-0.06	0.71	-0.28
District 2									
Big Horn	74	16	40	0	1.31	0.31	1.00	3.58	1.09
Buffalo-Johnson	73	20	41	2	0.79	0.25	0.54	1.78	0.09
Gillette	75	22	41	2	0.76	0.36	0.40	2.25	0.02
Mid-West	75	20	42	2	0.35	0.28	0.07	1.15	-1.07
Newcastle	75	20	38	-3	0.52	0.26	0.26	2.83	0.92
Sheridan	75	25	43	5	1.17	0.28	0.89	2.94	1.07
Sundance	74	22	41	4	0.83	0.37	0.46	3.76	1.25
District 3									
Big Piney	58	7	32	0	0.00	0.13	-0.13	0.93	-0.50
Evanston	52	11	33	-3	0.41	0.21	0.20	0.99	-1.29
Jackson Hole	48	10	34	4	0.43	0.33	0.10	5.63	-0.83
Thayne	59	14	36	5	0.33	0.35	-0.02	4.71	0.42
District 4									
Casper	75	20	43	5	0.25	0.25	0.00	2.10	-0.14
Laramie	69	20	41	8	0.06	0.21	-0.15	0.86	-0.86
Rawlins	67	22	40	3	0.21	0.20	0.01	0.89	-0.93
Rock Springs	69	22	40	5	0.34	0.21	0.13	1.06	-0.94
Shirley Basin	62	8	32	4	0.23	0.14	0.09	2.08	0.76
District 5									
Buford	58	18	34	3	0.02	0.33	-0.31	2.87	0.45
Cheyenne	74	25	44	7	0.20	0.28	-0.08	1.72	-0.34
Chugwater	77	24	42	5	0.28	0.28	0.00	2.20	-0.08
Douglas	77	20	44	5	0.15	0.26	-0.11	1.37	-0.33
Lance Creek	79	21	42	3	0.00	0.26	-0.26	1.23	-0.29
Old Fort Laramie	80	22	43	3	0.16	0.27	-0.11	1.26	-0.05
Torrington	83	30	47	6	0.25	0.25	0.00	1.46	-0.07
Wheatland	77	25	46	3	0.15	0.21	-0.06	1.87	0.63

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955